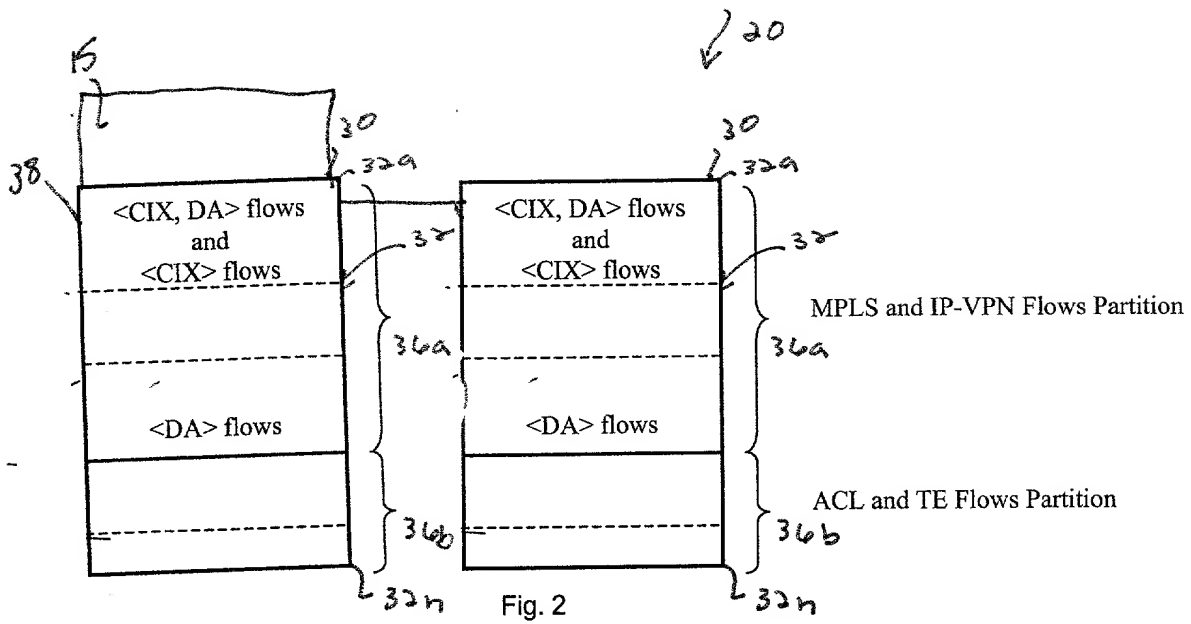


FIG. 1



33



Source IP Address 32 Bits	Destination IP Address 32 Bits	TCAM Func. Sel (2 bits)	Val id Bit	Te st Bit
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Flow Entry
First 68 Bits

Layer 4 Source Port 16 Bits	Layer 4 Destination Port 16 Bits	Protocol ID 8 Bits	TOS 8 Bits	Connection Index 16-bits	TCAM Func. Sel (2 bits)	I/O Bit
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Flow Entry
Second 68
Bits

local mask ~ 34

FIG. 3

FIG. 3

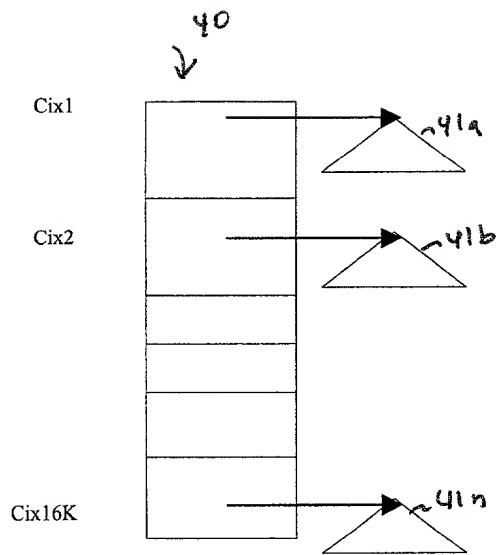


Fig. 4A

DA Only

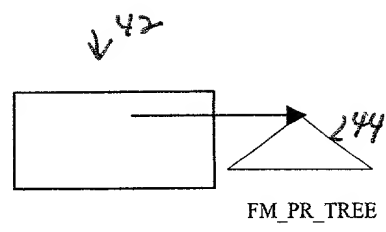


Fig. 4B

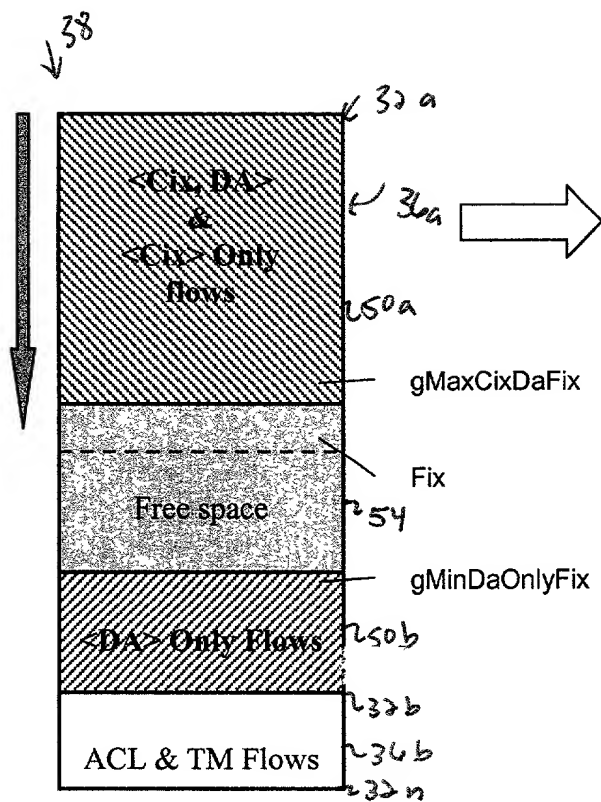


Fig. 5A

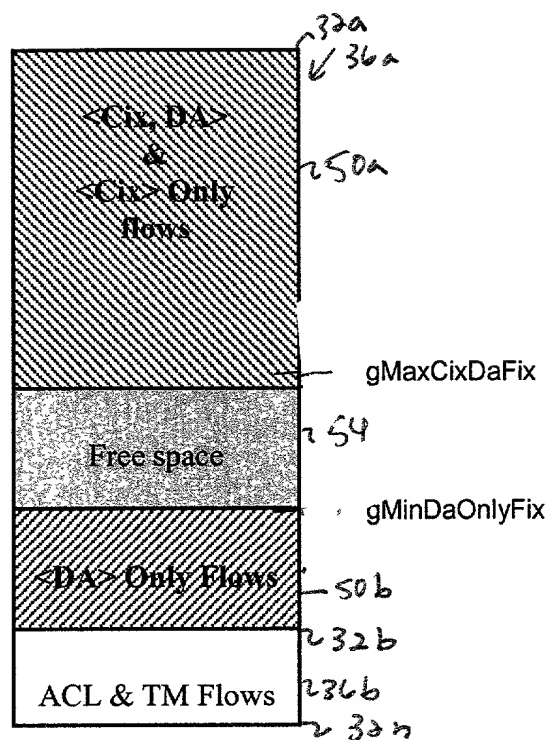


Fig. 5B

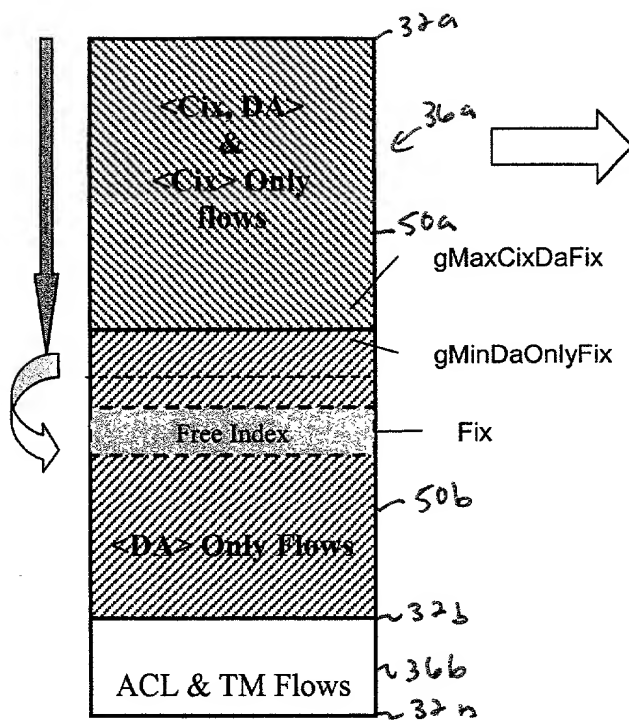


Fig. 5C

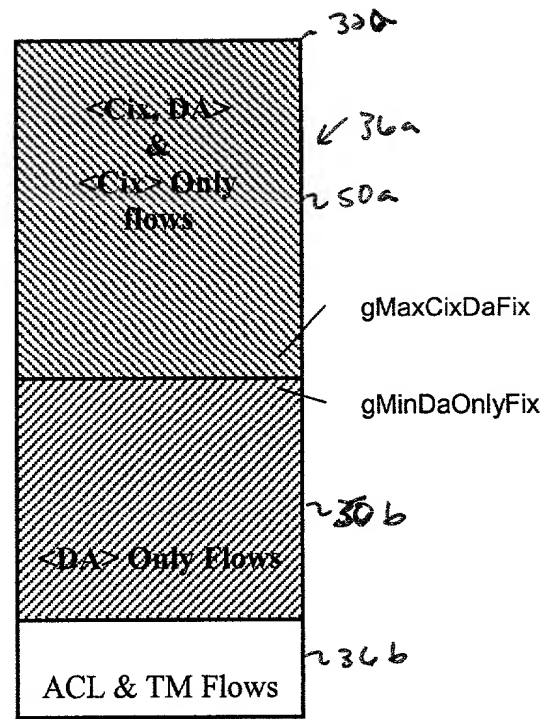


Fig. 5D

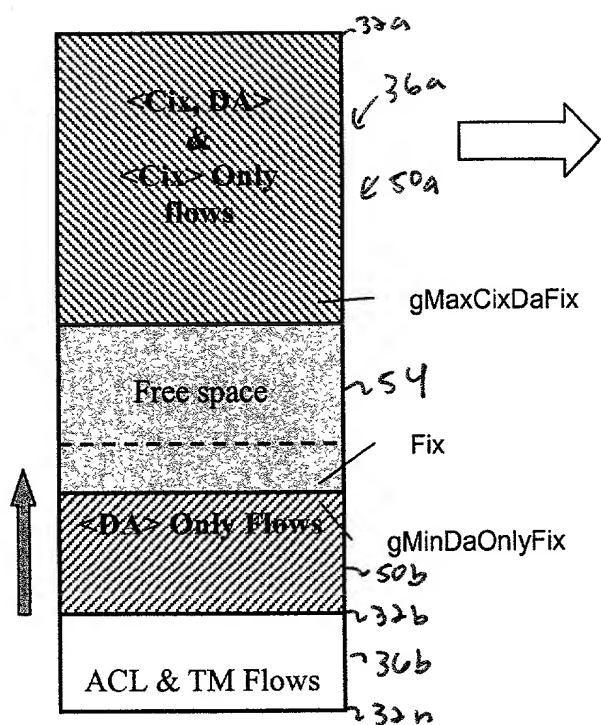


Fig. 6A

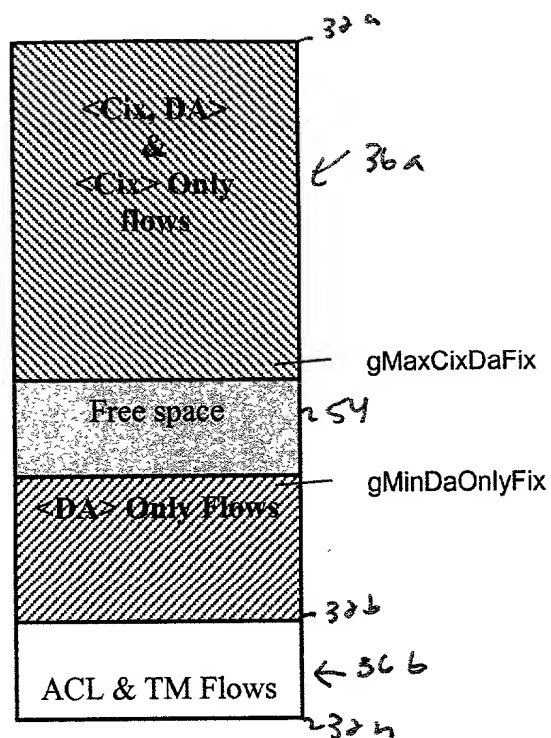


Fig. 6B

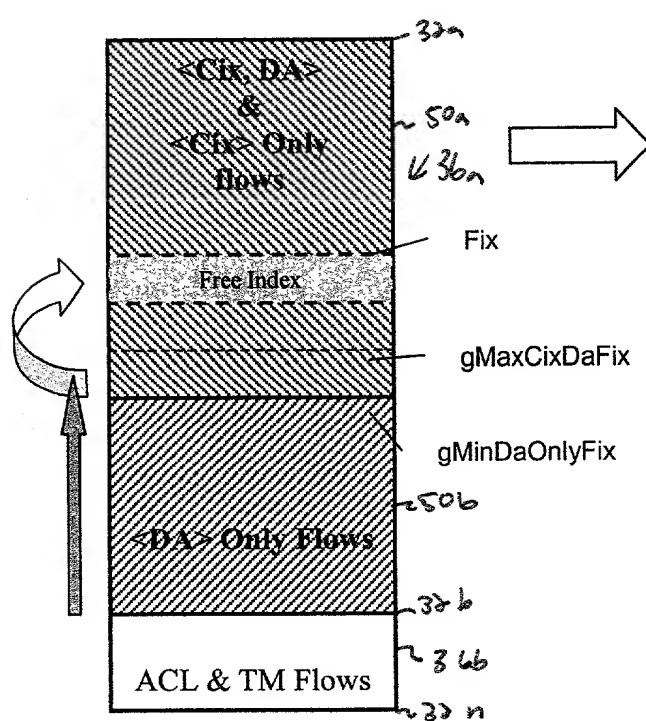


Fig. 6C

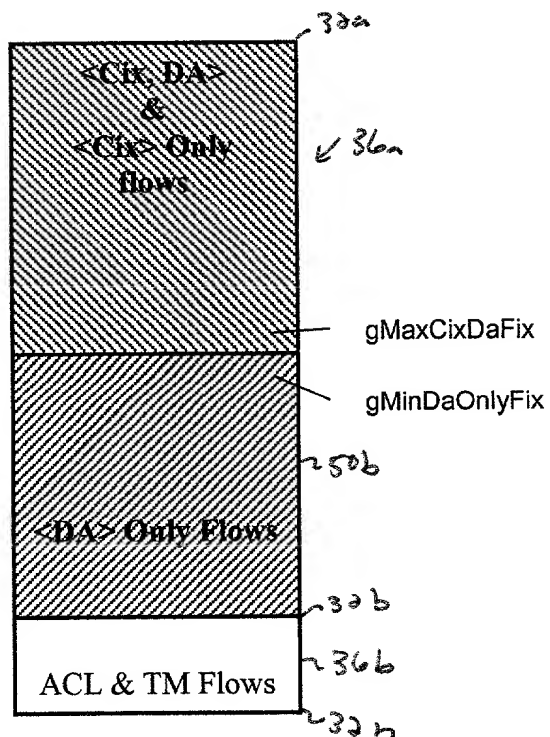


Fig. 6D

